04-22-05

APR 2 0 2005 STATEMENTS A



AMENDMENT TRANSMITTAL LETTER						Docket No. SMQ-067/P5716	
Application No. 10/016196-Conf. #4366		Filing Date October 30, 2001		Examiner J. M. Perilla		Art Unit 2634	
Applicant(s): Hiep P. NGO et al.							
Invention: SINGLE-ENDED IO WITH DYNAMIC SYNCHRONOUS DESKEWING ARCHITECTURE							
TO THE COMMISSIONER FOR PATENTS							
Transmitted herewith is an amendment in the above-identified application.							
The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED							
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate			
Total Claims	32	- 32 =		х			
Independent Claims	3	- 3 =		×			
Multiple Dependent Claims (check if applicable)							
Other fee (please specify):							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						0.00	
x Large Entity Small Entity							
x No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.							
A check in the amount of \$ to cover the filing fee is enclosed.							
Payment by credit card. Form PTO-2038 is attached.							
The Director is hereby authorized to charge and credit Deposit Account No12-0080 as described below. A duplicate copy of this sheet is enclosed.							
x Credit any overpayment.							
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.							
Muh J. C Dated: April 20, 2005							
Kevin J. Canning Attorney Reg. No.: 35,470							
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400							
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 608864644 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.							
Dated: April 20, 2005 Signature: (Kevin J. Canning)							

Sereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 608864644 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 20, 2005 Signature:

Docket No.: SMQ-067/P5716

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiep P. NGO et al.

Application No.: 10/016196

Filed: October 30, 2001 Art Unit: 2634

For: SINGLE-ENDED IO WITH DYNAMIC

SYNCHRONOUS DESKEWING

ARCHITECTURE

Examiner: J. M. Perilla

Confirmation No.: 4366

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 10, 2005, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 12 of this paper.

An **Appendix** including amended drawing figures is attached following page 17 of this paper.